



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	10/500,400
				Filing Date	June 28, 2004
				First Named Inventor	Hiroyuki TAKAHASHI
				Art Unit	To be assigned 2827
Sheet	1	of	1	Examiner Name	To be assigned Thong Q. Le
				Attorney Docket Number	UPM-02501

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TL	AA	US-6,275,437 B1	08-14-2001	Chang-Rae Kim, et al.	—
TL	AB	US-2002/0159318 A1	10-31-2002	Katzutami Arimoto, et al.	—
	AC	US-			
	AD	US-			
	AE	US-			
	AF	US-			
	AG	US-			
	AH	US-			
	AI	US-			
	AJ	US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ Number- Kind Code ⁵ (if known)				
TL	AK	JP 2001-357670 A	12-26-2001	Japan		English Abstract
TL	AL	JP 63-155494 A	06-28-1988	Japan		English Abstract
TL	AM	JP 2001-357671 A	12-26-2001	Japan		English Abstract
TL	AN	JP 2-187987 A	07-24-1990	Japan		English Abstract
TL	AO	EP 0 273 652 A2	07-06-1988	EPO		
TL	AP	EP 1 291 880 A1	03-12-2003	EPO		<input type="checkbox"/>

Examiner Signature	<i>Moyle</i>	Date Considered	6/29/05
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TL	AJ	61-5495	01-11-1986	Japan		English Abstract
TL	AK	62-188096	08-17-1987	Japan		English Abstract
TL	AL	63-206994	08-26-1988	Japan		English Abstract
TL	AM	4-243087	08-31-1992	Japan		English Abstract
TL	AN	6-36557	02-10-1994	Japan		English Abstract
TL	AO	2001-105837	04-17-2001	Japan		English Abstract
TL	AP	2001-357671	12-26-2001	Japan		English Abstract
TL	AQ	WO 01/78079	10-18-2001	PCT		English Abstract

Examiner Signature	<i>Thong Q. He</i>	Date Considered	6/20/05
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